

INTERNATIONAL SEARCH REPORT

In onal Application No
PCT/US2004/041358

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01G19/44 A61G7/057

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01G A61G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/024380 A (CALDWELL, KENNETH; CALDWELL, KEVIN, MICHAEL) 27 March 2003 (2003-03-27) page 4, paragraph 2 page 5, paragraph 4 – page 6, paragraph 1 claim 6 figures 2,3	1-5, 9-14, 16-19
A	----- -/-	6-8, 15, 20

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

^a Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

23 March 2005

Date of mailing of the international search report

04/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 00/24353 A (HILL-ROM, INC; PRICE, JAMES, H; TAYLOR, GEOFFREY, LOCKE; THOMAS, JAMES) 4 May 2000 (2000-05-04) page 1, paragraphs 3,4 page 3, line 25 – page 4, line 1 page 6, line 21 – page 7, line 13 page 9, line 23 – line 30 page 10, line 18 – line 27 page 11, line 26 – line 28 page 17, line 7 – line 9 page 18, line 2 – line 7 claims 12-15,20,32 figures 2-4	1,3, 13-15,19
Y A	----- US 5 393 935 A (HASTY ET AL) 28 February 1995 (1995-02-28) column 3, line 57 – line 62 -----	20 2,4-12, 16-18
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